

FORM PTO-1449

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICEATTY. DOCKET NO.
UV-52

SERIAL NO.

INFORMATION DISCLOSURE
STATEMENT BY APPLICANTAPPLICANTS
Michael D. Ellis, Franklin E. Boyer, and Thomas
R. LemmonsFILING DATE
Concurrently Herewith

GROUP

JC135 U.S. PTO
09/30/99
06/11/99

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
RP	5,038,211	8/6/91	Hallenbeck	358	142	
	5,412,720	5/2/95	Hoarty	380	15	
	5,442,389	8/15/95	Blahut et al.	348	7	
	5,517,257	5/14/96	Dunn et al.	348	734	
	5,524,195	6/4/96	Clanton, III et al.	395	155	
	5,539,449	7/23/96	Blahut et al.	348	7	
	5,583,561	12/10/96	Baker et al.	348	7	
	5,583,563	12/10/96	Wanderscheid et al.	348	13	
	5,589,892	12/31/96	Knee et al.	348	731	
	5,602,582	2/11/97	Wanderscheid et al.	348	12	
	5,623,613	4/22/97	Rowe et al.	395	353	
	5,630,119	5/13/97	Aristides et al.	395	601	
	5,648,824	7/15/97	Dunn et al.	348	734	
	5,654,748	8/5/97	Matthews, III	348	13	
	5,654,886	8/5/97	Zereski, Jr. et al.	364	420	
	5,657,072	8/12/97	Aristides et al.	348	13	
	5,717,452	2/10/98	Janin et al.	348	7	
	5,731,844	3/24/98	Rauch et al.	348	563	
	5,745,710	4/28/98	Clanton, III et al.	395	327	
	5,751,282	5/12/98	Girard et al.	345	327	
	5,752,159	5/12/98	Faust et al.	455	5.1	
	5,754,771	5/19/98	Epperson et al.	395	200.33	
	5,758,258	5/26/98	Schoff et al.	455	5.1	
	5,758,259	5/26/98	Lawler	455	5.1	
	5,768,528	6/16/98	Stumm	395	200.61	
	5,778,182	7/7/98	Cathey et al.	395	200.49	
	5,781,226	7/14/98	Sheehan	348	6	

EXAMINER

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DATE CONSIDERED

06/24/02

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not conformance and not considered. Include copy of this form with next communication to applicant.

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EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
RP	5,796,952	8/18/98	Davis et al.	395	200.54	
	5,802,284	9/1/98	Karlton et al.	395	200.09	
	5,805,804	9/8/98	Laursen et al.	395	200.02	
	5,812,123	9/22/98	Rowe et al.	345	327	
	5,818,438	10/6/98	Howe et al.	345	327	
	5,819,019	10/6/98	Nelson	395	182.02	

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
RP	EPO 0 682 452 A2	11/15/95	EPO	H04N	5/445		
	EPO 0 758 833 A2	2/19/97	EPO	H04N	7/16		
	WO 97/13368	4/10/97	PCT	H04N	7/10		
	WO 97/46943	12/11/97	PCT	G06F	13/00		
	WO 97/47124	12/11/97	PCT	H04M	11/00		
	WO 99/03267	1/21/99	PCT	H04N	5/44		

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER INITIAL	
RP	"Digital Video Broadcasting (DVB); DVB specification for data broadcasting", European Telecommunications Standards Institute, Draft EN 301 192 V1.2.1 (1999-01).

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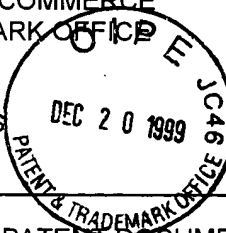
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UV-52SERIAL NO.
09/330,519INFORMATION DISCLOSURE
STATEMENT BY APPLICANTSAPPLICANTS
Michael D. Ellis et al.FILING DATE
June 11, 1999GROUP
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DEC 22 1999
Group 2700

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
RP	5,657,072	8/12/97	Artistides et al.	348	13	

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
RP	WO 98/00976	1/8/98	PCT	H04N	7/173		
RP	WO 97/42763	11/13/97	PCT	H04N	7/173		

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